

inputting to said computer a control signal that designates said television signal;

transferring said control signal to said first storage location;

storing said control signal in said file;

enabling said computer to execute a technique for communicating said file; and

communicating said television signal from said first storage location to at least one of a second storage location in said network and said receiver station.

18. (New claim) The method of claim 17, further comprising the step of:

embedding said control signal in said television signal.

19. (New claim) ~~The method of claim 18, wherein said control signal is embedded in said television signal before said television signal is stored at said peripheral storage device, said method further comprising the steps of:~~

selecting one of:

(1) a datum that identifies said television signal;

(2) a datum that identifies at least one of a television program and a commercial in said television signal;

(3) a datum that identifies at least one processor instruction in said television signal;

(4) a datum that identifies at least one of a communication source, network, station, channel, system, time and transmission;

(5) a datum that identifies at least one of a source and supplier of data;

(6) a datum that identifies at least one of a publication, article, publisher, distributor and an advertisement;

(7) a datum that specifies a method to instruct receiver end equipment what specific programming to select to at least one of play and record other than that immediately at hand, how to load it on at least one of a player and recorder equipment, when and how to at least one of play it record it other than immediately, how to modify it, what one of equipment, channel and channels to transmit it on, when to transmit it, and how and where to at least one of file it, refile it and dispose of it;

(8) a datum that designates a distance;

(9) a datum that designates an addressed apparatus;

(10) a datum that specifies at least one of where, when and how to locate a signal;

(11) a datum that informs a processor of a fashion for identifying and processing a signal;

(12) a datum that is part of a decryption code;

(13) a comparison datum that designates a communication schedule; and
communicating said selected datum to a processor.

20. (New claim) The method of claim 18, wherein said control signal is embedded in said television signal before said television signal is stored at said peripheral storage device, said method further comprising the steps of:

selecting one of:

(1) a switch control signal;

- (2) a timing control signal;
- (3) a locating control signal;
- (4) an instruct-to-contract signal that designates a remote receiver station;
- (5) an instruct-to-transfer signal that designates programming;
- (6) an instruct-to-delay signal that designates programming;
- (7) at least one of an instruct-to-decrypt and instruct-to-interrupt signal that designates programming and a way to at least one of decrypt and interrupt;
- (8) at least one of an instruct-to-enable and an instruct-to-disable signal that designates an apparatus;
- (9) an instruct-to-record signal that designates a program;
- (10) an instruction signal that controls a multimedia presentation;
- (11) an instruction signal that governs a receiver station environment;
- (12) an instruct-to-power-on signal that designates a receiver;
- (13) an instruct-to-tune signal that designates at least one of a receiver and a frequency;
- (14) an instruct-to-coordinate signal that designates two apparatus;
- (15) an instruct-to-compare signal that designates at least one of a news transmission and a computer input;
- (16) an identifier signal that causes a computer to instruct a plurality of tuners each to tune to a transmission;

- (17) an instruct-to-coordinate signal that designates multimedia information and one of: (a) an output time and (b) an output place;
- (18) an instruct-to-generate signal that designates an output datum;
- (19) an instruct-to-transmit signal that designates a computer output;
- (20) an instruct-to-overlay signal that designates a television image;
- (21) an instruct-that-if signal that designates a function to perform if a predetermined condition exists;
- (22) an instruct-to-enable-and-deliver signal that designates information that supplements a television program;
- (23) an instruct-to-transmit signal that designates a computer peripheral storage device;
- (24) a code signal that designates a datum to at least one of remove and embed;
- (25) a signal addressed to a receiver station apparatus; and communicating said selected signal to a processor.

FI
CMT

21. (New claim) The method of claim 17, wherein said peripheral storage device comprises a plurality of storage locations, said method further comprising the steps of:

selecting a first of said plurality of storage locations; and

communicating said television signal to at least one of to and from said selected first storage location.

22. (New claim) The method of claim 21, further including the step of:
communicating said television signal from said first storage location to a
second of said plurality of storage locations.

23. (New claim) The method of claim 17, further including the step of:
communicating at least one of said file and said television signal from said
peripheral storage device to said computer.

24. (New claim) A method of controlling a computer to communicate
a television signal in a television network, said network having of a television
transmitter station and a receiver station, said receiver station having a computer
for communicating a television signal, said method comprising the steps of:

storing a television signal on a file storage medium at a memory location
peripheral to said computer;
receiving from said television transmitter station a control signal that
designates at least one processor instruction;
transferring said at least one processor instruction to said memory
location in response to said control signal;
storing said at least one processor instruction on said file storage medium;
and
communicating said television signal in accordance with said stored at
least one processor instruction.

25. (New claim) The method of claim 24, further comprising the steps
of:
communicating an instruct-to-delay signal; and

transferring said at least one processor instruction to said memory location in response to said instruct-to-delay signal.

26. (New claim) The method of claim 25, further comprising the steps of:
receiving an instruct-to-delay signal from a remote data transfer source;
and
storing at least one signal in response to said instruct-to-delay signal.

27. (New claim) The method of claim 26, wherein said at least one processor instruction comprises an identification datum that designates at least one of a television signal and a control signal and said instruct-to-delay signal comprises a communication schedule that designates a file and includes one of:
(a) a communication time and (b) a communication channel.

28. (New claim) The method of claim 24, further comprising the steps of:
comparing an identification datum contained in at least one of said television signal and said control signal to a communication schedule; and
communicating a file in accordance with said communication schedule.

29. (New claim) The method of claim 24, further comprising the steps of:
programming said computer to communicate instructions to a plurality of devices in response to a control signal that designates said at least one processor instruction, said plurality of devices including at least one television signal

F1
cmt

storage device, television signal switching device, computer file storage device and computer file switching device; and

controlling a switch and a memory locating in response to a control signal associated with at least one of a television signal and a communication schedule inputted at least one of locally and at a remote data transfer station.

30. (New claim) A method of controlling a computer to communicate a television signal in a television network, said network including a television transmitter station and a receiver station, said receiver station having a computer for communicating said television signal, said method comprising the steps of:

storing said television signal on a file storage medium at a storage device peripheral to said computer;

receiving from said television transmitter station a control signal that designates at least one processor instruction;

storing said at least one processor instruction on said file storage medium in response to said control signal;

executing a technique for communicating a file stored at said computer peripheral storage device; and

communicating said television signal in accordance with said technique.

31. (New claim) The method of claim 30, wherein a control signal is embedded in said television signal before said television signal is stored at said storage device, said method further comprising the steps of:

selecting one of:

(1) a datum that identifies said television signal;

- (2) a datum that identifies at least one of a television program and a commercial in said television signal;
- (3) a datum that identifies at least one processor instruction in said television signal;
- (4) a datum that identifies at least one of a communication source, network, station, channel, system, time and transmission;
- (5) a datum that identifies at least one of a source and supplier of data;
- (6) a datum that identifies at least one of a publication, article, publisher, distributor and advertisement;
- (7) a datum that specifies a method to instruct receiver end equipment what specific programming to select to one of play and record other than that immediately at hand, how to load it on at least one of a player and recorder equipment, when and how to at least one of play it and record it other than immediately, how to modify it, what one of equipment, channel and channels to transmit it on, when to transmit it, and how and where to at least one of file it, refile it and dispose of it;
- (8) a datum that designates a distance;
- (9) a datum that designates an addressed apparatus;
- (10) a datum that specifies at least one of where, when and how to locate a signal;
- (11) a datum that informs a processor of a fashion for identifying and processing a signal;
- (12) a datum that is part of a decryption code;
- (13) a comparison datum that designates a communication schedule; and

communicating said selected datum to a processor.

32. (New claim) The method of claim 30, wherein a control signal is embedded in said television signal before said television signal is stored at said storage device, said method further comprising the steps of:

selecting one of:

- (1) a switch control signal;
- (2) a timing control signal;
- (3) a locating control signal;
- (4) an instruct-to-contact signal that designates a remote receiver station;
- (5) an instruct-to-transfer signal that designates programming;
- (6) an instruct-to-delay signal that designates programming;
- (7) at least one of an instruct-to-decrypt and instruct-to-interrupt signal that designates programming and a way to at least one of decrypt and interrupt;
- (8) at least one of an instruct-to-enable and instruct-to-disable signal that designates an apparatus;
- (9) an instruct-to-record signal that designates a program;
- (10) an instruction signal that controls a multimedia presentation;
- (11) an instruction signal that governs a receiver station environment;
- (12) an instruct-to-power-on signal that designates a receiver;
- (13) an instruct-to-tune signal that designates at least one of a receiver and a frequency;

FI
cont

- F /
cont
- (14) an instruct-to-coordinate signal that designates two apparatus;
- (15) an instruct-to-compare signal that designates at least one of a news transmission and a computer input;
- (16) an identifier signal that causes a computer to instruct a plurality of tuners each to tune to a transmission;
- (17) an instruct-to-coordinate signal that designates multimedia information and one of: (a) an output time and (b) an output place;
- (18) an instruct-to-generate signal that designates an output datum;
- (19) an instruct-to-transmit signal that designates a computer output;
- (20) an instruct-to-overlay signal that designates a television image;
- (21) an instruct-that-if signal that designates a function to perform if a predetermined condition exists;
- (22) an instruct-to-enable-and-deliver signal that designates information that supplements a television program;
- (23) an instruct-to-transmit signal that designates a computer peripheral storage device;
- (24) a code signal that designates a datum to at least one of remove and embed;
- (25) a signal addressed to a receiver station apparatus; and communicating said selected signal to a processor.

33. (New claim) The method of any one of claims 30, 31, and claim 32, further including the step of:

programming said receiver station to perform one of:

- (1) inputting a computer programming instruction to said computer in response to a command;
- (2) responding to a control signal embedded in a programming transmission;
- (3) storing receiver station attribute data;
- (4) coordinating programming presentations in predetermined fashions; and
- (5) timing the communication of a plurality of signals in response to an instruct-to-coordinate datum.

34. (New claim) The method of claim 30, further comprising the step of:

programming said computer to communicate instructions to a plurality of devices in response to a control signal that designates said at least one processor instruction, said plurality of devices including at least one of a television signal storage device, a television signal switching device, a computer file storage device, and a computer file switching device.

35. (New claim) A method of controlling the handling of a television signal at a receiver station, said receiver station having a computer for at least one of storing, communicating, modifying and generating a television signal, said method comprising the steps of:

storing said television signal on a file storage medium at a storage device associated with said computer;

receiving from a television transmitter station a control signal that designates at least one processor instruction;

storing said at least one processor instruction on said file storage medium in response to said control signal;

executing a technique for communicating a file stored on a storage device associated with a computer;

communicating said television signal and said at least one processor instruction; and

enabling said computer, subsequent to said step of communicating, to at least one of store, communicate, modify, and generate said television signal in accordance with said at least one processor instruction.

36. (New claim) The method of claim 35, wherein said control signal comprises an identifier datum that identifies programming in said television signal.

37. (New claim) The method of claim 35, further including the step of:
• loading a file storage medium that contains a television signal on at least one of a recorder and a player associated with said computer.

38. (New claim) The method of claim 35, further including the step of:
communicating a selected signal to one of a plurality of decryptors.

F1
Cont

39. (New claim) A method of controlling a computer to communicate a television signal in a television network, said network having a television transmitter station and a receiver station, said receiver station having a computer for communicating television signals, said method comprising the steps of:

inputting an identifier code that designates at least one processor instruction;

storing said television signal on a file storage medium at a storage device associated with said computer;

receiving from a remote source an information transmission that contains a control signal;

selecting a storage location associated with said computer in response to said control signal;

transferring said at least one processor instruction to said storage device;
storing said at least one processor instruction on said file storage medium;
executing a technique for communicating a file stored on a disk associated with said computer; and

communicating said television signal in accordance with said technique.

40. (New claim) The method of claim 39, further comprising the step of:

programming said receiver station to search for data embedded in said television signal.

41. (New claim) A method of enabling a receiver station to communicate multimedia programming, said receiver station having a receiver for receiving a multimedia programming that contains at least one television

signal, an output device for communicating said multimedia programming, a processor operatively connected to said receiver for identifying control signals, a storage location for storing at least one of said multimedia programming and said at least one television signal, a detector operatively connected to said storage location for detecting stored control signals, and a computer operatively connected to said processor, said storage location, said detector and said output device, with said output device being at least one of a transmitter and a television monitor, said method comprising the steps of:

storing said at least one television signal at said storage location;
receiving from a television transmitter station an instruct signal that designates said multimedia programming and at least one of:

- FI
concl'd*
- (1) a plurality of multimedia outputs;
 - (2) a multimedia output time; and
 - (3) a multimedia output place;

storing said multimedia programming at said storage location in response to said instruct signal;

executing a technique for communicating a file stored on a storage device associated with a computer and communicating said at least one television signal in accordance with said technique; and

communicating said multimedia programming to said output device.

42. (New claim) The method of claim 41, further comprising the step of:

programming said computer to respond to instructions in said multimedia programming and coordinate multimedia presentations at said output device.